

Converting Colors

Hex(FC3400)

Have a look what the booklet for
Hex(FC3400) contains.

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Color

Hex(FC3400)

Conversions

Conversions Part 1

Format	Color
Hex	FC3400
RGB	252, 52, 0
RGB Percent	99%, 20%, 0%
CMY	0.0118, 0.7961, 1.0000
CMYK	0.00, 0.79, 1.00, 0.01
HSL	12°, 100%, 49%
HSV	12°, 100%, 99%
XYZ	41.3729, 23.1514, 2.2881
YIQ	105.8720, 135.8920, 26.2280

Conversions

Conversions Part 2

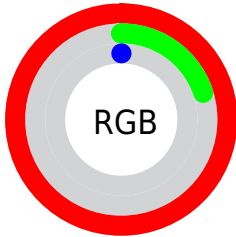
Format	Color
R_{YB}	252, 66, 0
Decimal	16528384
CIE Lab	55.23, 71.92, 67.62
CIE LCh	55, 98.711, 43.235
Yxy	23.1514, 0.6192, 0.3465
Android (android.graphics.Color)	4294718464 (0xFFFC3400)
YUV	105.8720, -52.1949, 128.1543
Hunter-Lab	48.1159, 69.2818, 30.8617

Details

The Hex color **FC3400** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **00C8FC**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF743D**, and **B90000** is the 20% darker color. If you saturate the color by 10%, you get **FC3400**, and if you desaturate by 10%, it is **FC4819**.

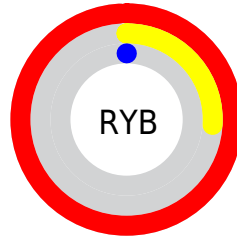
Distribution



Red (99%)

Green (20%)

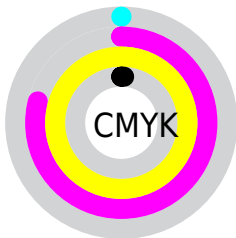
Blue (0%)



Red (99%)

Yellow (26%)

Blue (0%)

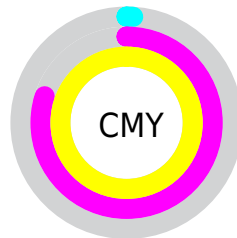


Cyan (0%)

Magenta (79%)

Yellow (100%)

Black (1%)



Cyan (1%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC3400 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FC3400 by changing the saturation by 10% instead.

 FC3400

 FC3400

FFFFFFD

 DA0000

 FF743D

 B90000

 FF9257

 980000

 FFAF71

 780000

 FFCD8C

 580002

 FFEBA7

 3A0002

 FFFFC3

 130000

 FFFFEO

 000000

 FC3400

 FC4819

 FC5C32

 FC704C

 FC8465

 FC987E

 FCAC97

 FCC0B0

 FCD4CA

 FCE8E3

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FF0063



FC3400



C76E00

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FC3400



00A34F



0084FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FC3400



00C8FC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009CFF



FC3400



00A6A9

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FC3400



009C00



00A5F9



B154FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FC3400



998400



00A5F9



008EFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FC3400



FFC2B3



FC00CA



805B52



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FC3400



FF3500



FCB000



7D7370



BD2700



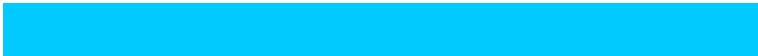
3D0D00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



00C8FC



00CAFF



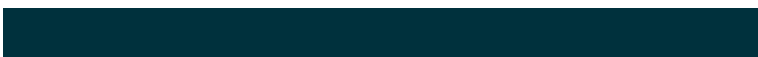
004CFC



707A7D



0096BD



00313D

Previews

White Background



This preview shows how the Hex color FC3400 looks on a white background.

Color Contrast Check

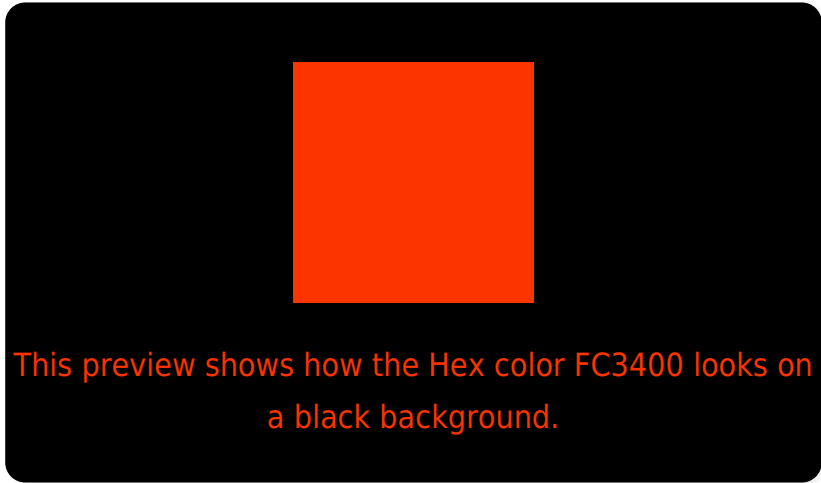
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FC3400 Background



This preview shows how black text looks on a background with the Hex color FC3400.



This preview shows how white text looks on a background with the Hex color FC3400.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



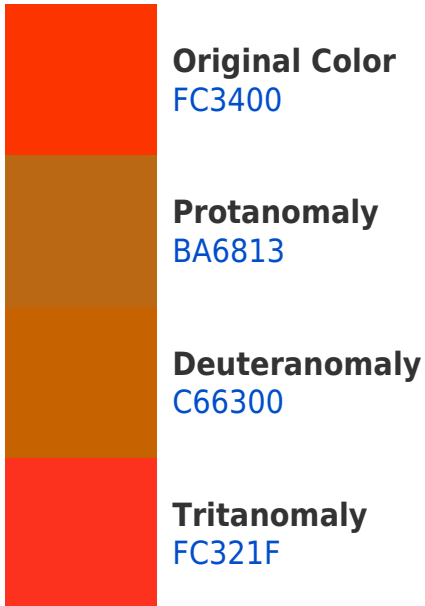
Original Color
FC3400

Protanopia
95851E

Deuteranopia
A77E00



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FC3400 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FC3400 looks like.

```
.text, #text, p{  
    color:#FC3400  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FC3400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC3400
}
```

Border

The CSS property to change the border of an element to Hex FC3400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

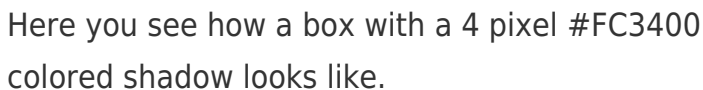
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FC3400 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FC3400 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #FC3400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC3400; -webkit-box-shadow:4px 4px  
4px 4px #FC3400; box-shadow:4px 4px 4px  
4px #FC3400 }
```

Background

The CSS property to change the background color of an element to Hex FC3400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC3400 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FC3400 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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